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PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/635,824
Filing Date	08/10/2000
First Named Inventor	Bei-Hong Liang
Title	Fibrous composite..
Group Art Unit	1772
Examiner Name	
Attorney Docket Number	16240.249

I hereby appoint:

☐ Practitioners at Customer Number  → 

Place Customer  
Number Bar Code  
Label here

☒ Practitioner(s) named below:

Thomas P. Liniak	33,415	George Ayvazov	37,483
Joseph W. Berenato, III	30,546	Jeffrey I. Auerbach	32,680
James R. Longacre	24,421	Karen Orzechowski	31,621
John M. White	32,634	Scott T. Wakeman	37,750
Matthew W. Stavish	36,286	William C. Schrot	48,447
Matthew F. Johnston	41,096		

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number  → 

Place Customer  
Number Bar Code  
Label here

OR

☒ Firm or  
Individual Name

Joseph W. Berenato, III

Address Liniak, Berenato, Longacre & White

Address 6550 Rock Spring Drive, Ste. 240

City Bethesda State MD Zip 20817

Country US

Telephone 301-896-0600 Fax 301-896-0607

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name Rose Murphy

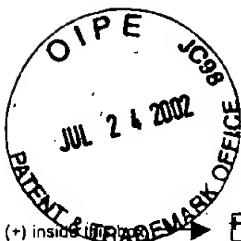
Signature *Rose Murphy*

Date 7/22/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/82 (10-00)

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## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/635,824
Filing Date	08/10/2000
First Named Inventor	Bei-Hong Liang
Group Art Unit	1772
Examiner Name	
Attorney Docket Number	16249, 249

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number



Place Customer  
Number Bar Code  
Label here

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Joseph W. Berenato, III				
Address	Liniak, Berenato, Longacre & White, LLC				
Address	6550 Rock Spring Drive, Ste. 240				
City	Bethesda,				
Country	US	State	MD	ZIP	20817
Telephone	301-896-0600	Fax	301-896-0607		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

### SIGNATURE of Applicant or Assignee of Record

Name: Rose Murphy

Signature:

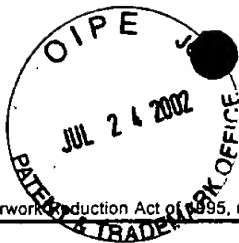
Date: 7/22/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Bei-Hong LiangApplication No./Patent No.: 09/635,824 Filed/Issue Date: 08/10/2000Entitled: Fibrous Composite Article and Method of Making the same  
Masonite Corporation, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011515 Frame 0502, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7/22/02

Date

Rose Murphy

Typed or printed name

Signature

Assistant Secretary

Title



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 27, 2001

PTAS

MARSHALL, O'TOOLE, GERSTEIN, ET AL.  
JAMES P. ZELLER  
6300 SEARS TOWER  
233 SOUTH WACKER DRIVE  
CHICAGO, IL 60606-6402



\*101614452A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/09/2001

REEL/FRAME: 011512/0502  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIANG, BEI-HONG

DOC DATE: 08/31/2000

ASSIGNOR:

WALSH, JOHN PETER

DOC DATE: 08/31/2000

ASSIGNOR:

DONG, HANMIN

DOC DATE: 09/12/2000

ASSIGNOR:

CHAN, WEN-NING (SALLY)

DOC DATE: 08/31/2000

ASSIGNOR:

KOCH, ROGER E.

DOC DATE: 10/31/2000

ASSIGNOR:

ALLEN, BOB

DOC DATE: 11/28/2000

ASSIGNEE:

MASONITE CORPORATION  
ONE SOUTH WACKER  
CHICAGO, ILLINOIS 60606

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JUL 29 2002  
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MAY 02 2001

MARSHALL O'TOOLE

011512/0502 PAGE 2

SERIAL NUMBER: 09635824  
PATENT NUMBER:

FILING DATE: 08/10/2000  
ISSUE DATE:

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



101614452



1. Name of party or parties conveying an interest:

Bei-Hong Liang Roger E. Koch  
 John Peter Walsh Bob Allen  
 Hanmin Dong  
 Wen-Ning (Sally) Chan

2. Name and address of party or parties receiving an interest:

Name: Masonite Corporation  
 Street Address: One South Wacker  
 City: Chicago  
 Country: IL  
 Zip: 60606

3. Description of the interest conveyed:

2-9-01

- ☒ Assignment  
☐ Merger  
☐ Change of Name  
☐ Security Agreement

Other:

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Execution Dates: August 31, 2000,  
 September 12, 2000, October 31, 2000  
 and November 28, 2000

4. Application number(s) or patent number(s). Additional sheet attached?  
 YES \_\_\_\_\_ NO X

If the document is being filed together with a new application, the execution date of the application is:

A. Patent application no.(s): 09/635,824  
 filed August 10, 2000

B. Patent no.(s):

5. Name and address of party to whom correspondence concerning this cover sheet should be mailed:

Name: James P. Zeller  
 Reg. No. 28,491  
 MARSHALL, O'TOOLE, GERSTEIN,  
 MURRAY & BORUN  
 Street Address: 6300 Sears Tower,  
 233 South Wacker Drive  
 City: Chicago  
 State: Illinois Zip: 60606-6402

6. Number of applications and/or patents identified on this cover sheet:

1

7. Amount of fee enclosed or authorized to be charged:

\$ 40.00

8. Any additional required fee may be charged, or any overpayment credited to our deposit account: 13-2855

9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Date:

7 February 2001

James P. Zeller  
 Reg. No. 28,491

Total number of pages including cover sheet, attachments, and document: 5

## ASSIGNMENT

WHEREAS, we, Bei-Hong Liang, 1158 Red Clover Drive, DuPage County, Naperville, Illinois, 60564; Roger E. Koch, 1133 South 5th Street, Kane County, St. Charles, Illinois, 60174; John P. Walsh, 117 South Third Street, Kane County, St. Charles, Illinois, 60174; Bob Allen, 1465 Walnut Hill, Kane County, St. Charles, Illinois, 60174; Hanmin Dong, 3218 Silverthorne Drive, Larimer County; Fort Collins, Colorado; and Wen-Ning (Sally) Chan, 1 Hensel Drive, Apt. W2J, Brazos County, College Station, Texas, 77840; have invented an improvement in:

*"Fibrous Composite Articles and Method of Making the Same"*

WHEREAS, we have executed a Utility Application for United States Patent based thereon, on the \_\_\_\_\_ day of \_\_\_\_\_, 2000 (Masonite Corporation, Docket No. IP-5551).

WHEREAS, Masonite Corporation, a corporation of the State of Delaware, is desirous of acquiring certain rights thereunder.

NOW THEREFORE, for valuable consideration, receipt of which is hereby acknowledged, we have agreed to and do hereby sell, assign, and transfer unto said corporation our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, and/or based upon said invention.

TO BE HELD AND ENJOYED by said corporation, its successors, and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made.

AND we hereby covenant and agree for ourselves, our heirs, and our legal representatives, to assist our said assignee in the prosecution of said application and in any interference which may arise involving said invention, and, upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other application for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them.

AND we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States Patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation.

Signed this 31st day of August, 2000.

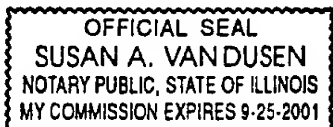
Bei-Hong Liang  
Bei-Hong Liang

STATE OF Illinois

COUNTY OF DuPage

)  
) ss:  
)

Before me personally appeared, Bei-Hong Liang to me known to be the person described in the above assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his free act and deed, on the day and year aforesaid.



SEAL

Susan A. Van Dusen  
Notary Public

My commission Expires: 9-25-2001

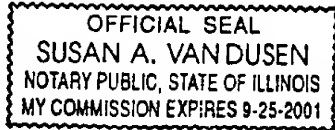
ADDITIONAL ACKNOWLEDGEMENTS ON FOLLOWING PAGE

Signed this 31st day of August, 2000.

Roger E Koch  
Roger E. Koch

STATE OF Illinois )  
COUNTY OF DePage ) ss:

Before me personally appeared Roger E. Koch to me known to be the person described in the above assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his free act and deed, on the day and year aforesaid.



SEAL

Susan A. Van Dusen  
Notary Public

My commission Expires: 9-25-2001

\*\*\*\*\*

Signed this 12th day of September, 2000.

John Peter Walsh  
John Peter Walsh

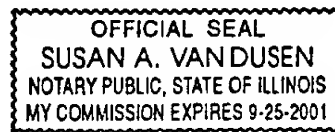
STATE OF Illinois )  
COUNTY OF DePage ) ss:

Before me personally appeared, John Peter Walsh to me known to be the person described in the above assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his free act and deed, on the day and year aforesaid.

Susan A. Van Dusen  
Notary Public

SEAL

My commission Expires: 9/25/2001



ADDITIONAL ACKNOWLEDGEMENTS ON FOLLOWING PAGE

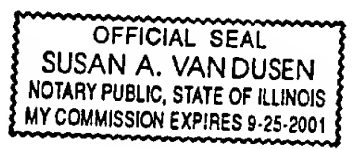


Signed this 31st day of August, 2000.

Robert C. Allen  
Bob Allen

STATE OF Illinois )  
COUNTY OF DeWitt ) ss:  
)

Before me personally appeared Bob Allen to me known to be the person described in the above assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his free act and deed, on the day and year aforesaid.



Susan A. Van Dusen  
Notary Public

My commission Expires: 9-25-2001

\*\*\*\*\*

Signed this 31st day of OCTOBER, 2000.

Hanmin Dong  
Hanmin Dong

STATE OF )  
COUNTY OF ) ss:  
)

Before me personally appeared Hanmin Dong to me known to be the person described in the above assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his free act and deed, on the day and year aforesaid.



William A. Joyner  
Notary Public

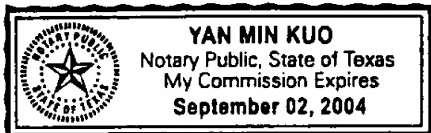
My commission Expires: July 24 2004

Signed this 28 day of November, 2000.

Wen-Ning Chan  
Wen-Ning (Sally) Chan

STATE OF TEXAS )  
COUNTY OF HARRIS ) ss:

Before me personally appeared Wen-Ning (Sally) Chan to me known to be the person described in the above assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his free act and deed, on the day and year aforesaid.



SEAL

Yan Min Kuo  
Notary Public

My commission Expires: September 2, 2004

\*\*\*\*\*